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Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

- 1. (Currently amended) A composition comprising a plurality of sets of nucleic acid molecules, each set of nucleic acid molecules encoding [[a]] different type of cytomegalovirus (CMV) polypeptide polypeptides, wherein the nucleic acid molecules comprise nucleotide sequences encoding; and each molecule of a set encoding the same type of CMV polypeptide, wherein one or more sets of the plurality encodes a CMV polypeptide that induces a neutralizing antibody response, and one or more sets of the plurality encodes [a] a CMV polypeptide that induces a neutralizing antibody response and comprises glycoprotein B (gB) or an antigenic fragment thereof, and (c) a CMV polypeptide that induces a neutralizing antibody response and comprises a glycoprotein complex II (gcII) polypeptide or an antigenic fragment thereof, wherein the nucleic acid molecules comprise DNA plasmids.
- 2. (Canceled)
- (Original) The composition of claim 1, wherein the CMV polypeptides are human CMV (HCMV) polypeptides.
- 4. (Canceled)
- 5. (Canceled)
- (Currently amended) The composition of claim 1, wherein the CMV polypeptides
 <u>polypeptide</u> that induce induces a cell-mediated immune response [[are]] is selected from the

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group consisting of phosphoprotein pp65 (pp65), phosphoprotein pp150 (pp150), and antigenic fragments thereof.

- 7. (Currently amended) A composition comprising a plurality of sets-of nucleic acid molecules, wherein the nucleic acid molecules comprise nucleotide sequences each set encoding [[a]] different type of human cytomegalovirus (HCMV) polypeptide polypeptides that induces induce a neutralizing antibody response, and each nucleic acid molecule of a set encoding the same type of HCMV-polypeptide wherein the HCMV polypeptides comprise; (a) glycoprotein B (gB) or an antigenic fragment thereof; and (b) a polypeptide selected from glycoprotein M (gM), an antigenic fragment of gM, glycoprotein N (gN), and an antigenic fragment of gM; wherein the nucleic acid molecules comprise DNA plasmids.
- (Currently amended) The composition of claim 7, wherein the [[CMV]] <u>HCMV</u>
 polypeptides that induce an antibody response consist of: glycoprotein B and glycoprotein
 eomplex II, or an antigenic fragments fragment thereof; gM or an antigenic fragment thereof;
 and gN or an antigenic fragment thereof.
- 9. (Canceled)
- 10. (Canceled)
- 11. (Currently amended) The composition of claim 7, wherein the <u>nucleic acid molecules further comprise nucleotide sequences encoding</u> polypeptides that induce a neutralizing antibody response are selected from the group consisting of <u>glycoprotein B, gM, gN, a combination of gM and gN (glycoprotein complex II; geII), and a combination of glycoprotein H (gH), glycoprotein L (gL), and glycoprotein O (gO) (glycoprotein complex III; geIII) of HCMV, and antigenic fragments thereof.</u>
- 12. (Canceled)
- 13. (Canceled)

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14. (Currently amended) The composition of claim [[7]] 11, wherein the polypeptides that induce a neutralizing antibody response comprise [[gcIII]] two or more of gH, gL, gO, or antigenic fragments thereof.

- 15. (Canceled)
- 16. (Canceled)
- 17. (Original) A pharmaceutical composition that elicits an immune response against human cytomegalovirus (HCMV) comprising the composition of claim 1 and a pharmaceutically acceptable carrier.
- 18. (Original) A pharmaceutical composition that elicits an immune response against human cytomegalovirus (HCMV) comprising the composition of claim 7 and a pharmaceutically acceptable carrier.
- 19. (Canceled)
- 20. (Withdrawn) A method of eliciting an immune response against human cytomegalovirus (HCMV) in a subject, the method comprising administering to the subject an amount of a pharmaceutical composition of claim 17 effective to elicit an immune response against HCMV in the subject.
- 21. (Withdrawn) The method of claim 20, wherein administration is by needle injection, needle-less jet injection, gene gun, topical administration, surgical administration, or mucosal administration.
- (Withdrawn) The method of claim 20, wherein the subject is a non-human mammal or a human.
- 23. (Withdrawn) The method of claim 22, wherein the human is sero-negative for HCMV.
- 24. (Withdrawn) The method of claim 23, wherein the sero-negative human is selected from the group consisting of a female between the ages of eleven and forty, a female contemplating pregnancy, a pregnant female, an HIV-infected individual, a future organ transplant recipient, and a future bone marrow donor.

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(Withdrawn) The method of claim 22, wherein the human is sero-positive for HCMV.

- 26. (Withdrawn) A kit comprising the composition of claim 1 and instructions for administration of the composition to a subject in an amount effective to treat a CMV infection.
- (Withdrawn) The kit of claim 26, wherein the amount is effective to inhibit a future CMV infection.
- (Withdrawn) The kit of claim 26, wherein the amount is effective to treat an existing CMV infection.
- 29. (Withdrawn) The kit of claim 26, wherein the composition comprises DNA plasmids.
- 30. (Withdrawn) A kit comprising the composition of claim 7 and instructions for administration of the composition to a subject in an amount effective to treat a CMV infection.
- (Withdrawn) A kit comprising the composition of claim 9 and instructions for administration of the composition to a subject in an amount effective to treat a CMV infection.
- 32. (New) The composition of claim 1, wherein the composition comprises a plurality of sets of nucleic acid molecules, each set of nucleic acid molecules encoding a different CMV polypeptide, and each molecule of a set encoding the same CMV polypeptide.
- 33. (New) The composition of claim 7, wherein the composition comprises a plurality of sets of nucleic acid molecules, each set of nucleic acid molecules encoding a different HCMV polypeptide, and each molecule of a set encoding the same HCMV polypeptide.
- 34. (New) The composition of claim 1, wherein the gB or antigenic fragment thereof is a truncated form of gB lacking a carboxy-terminal transmembrane domain.
- 35. (New) The composition of claim 34, wherein the nucleic acid sequence encoding the truncated form of gB expresses a truncated form of gB in association with a tissue plasminogen activator leader sequence.

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36. (New) The composition of claim 7, wherein the gB or antigenic fragment thereof is a truncated form of gB lacking a carboxy-terminal transmembrane domain.

37. (New) The composition of claim 36, wherein the nucleic acid sequence encoding the truncated form of gB expresses a truncated form of gB in association with a tissue plasminogen activator leader sequence.